

Work Order ID 136908

September 17, 2015 8:49:34 AM

136908

Page 1

Shipping Today

Item ID: D412-709-019

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cargo Door Push-Out Window Clear Fits LH or RH

Start Date: 9/17/2015 Start Qty: 4.00

4

Cust Item ID:

Required Date: 9/17/2015 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: SA Date: 120150912

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
N/A	Rev N/A	SH -							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-709-019 CHG002								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

SEP 17 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator ☐		☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing ☐		☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____							
Misidentified ☐	☐	Past Due ☐									

Work Order ID 136908

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Page 2

Item ID: D412-709-019

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Cargo Door Push-Out Window Clear Fits LH or RH

Stop *NS2*

Start Date: 9/17/2015 Start Qty: 4.00 *4*

Cust Item ID:

Required Date: 9/17/2015 Req'd Qty: 4.00 *4*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00		4		SEP 29 2015		0.00	
130	Packaging	0.00							
Packaging	Memo								
	Identify and pack for shipping as per PPP D412-709-019								
	LOCATION: FG016								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00				ML5		SEP 30 2015	
Quality Control									

SA 20150929

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

September 17, 2015 8:49:40 AM

136908

D412-709-019

Required Date: 9/17/2015

Required Qty: 4.00

Comments: IPP ,A04.03.03New issueKJ/DS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3136-041		Manufactured	No			120	Each	13.0000	1	4			
D3136-041 Window Assembly DAS 27 9-89													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST435		13							
				120086		1							
				121385		2							
				128359		4							
				64892		1							
				66826		3							
				74430		2							
D3237-1		Manufactured	No			120	f	660.3758	8.17	32.68			
D3237-1 Seal Retainer(\$ Per Ft) DAS 27 9-89													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST420		660.375847							
				128283		160.375785							
				134740		500							
D3237-3		Manufactured	No			120	f	302.3579	8.17	32.68			
D3237-3 Seal Filler(Price Per Ft) DAS 27 9-89													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST421		1							
				121358		1							
				st640		301.35789							
				123981		301.35789							

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Part Number	Description
X							D412-709-011	ESCAPE PANEL MODIFICATION KIT
1	X						D412-709-013	ESCAPE PANEL PUSH OUT WINDOW KIT
		X					D412-709-015	HINGE PANEL DOOR MODIFICATION KIT
		1	X				D412-709-017	HINGE PANEL DOOR REPLACEMENT WINDOW KIT
				X			D412-709-019	CARGO DOOR PUSH OUT WINDOW KIT
					X		D412-709-021	HINGE PANEL DOOR PUSH OUT WINDOW MODIFICATION KIT
					1	X	D412-709-023	HINGE PANEL DOOR REPLACEMENT PUSH OUT WINDOW KIT
			1				D2126-0720	LOCKING SEAL
1				1			D3118-3	SIGN ASSEMBLY
	1						D3136-041	WINDOW ASSEMBLY
1							D3136-043	WINDOW ASSEMBLY
			1				D3224-1	FRAME
							D3236-1	WINDOW
						1	D3237-1-0720	SEAL RETAINER
	1			1			D3237-1-0980	SEAL RETAINER
						1	D3237-3-0720	SEAL FILLER
	1			1			D3237-3-0980	SEAL FILLER
2							D3239-1	COVER
		1					D3240-1	FRAME
						1	D3543-1	HINGE PANEL DOOR PUSH OUT WINDOW
					1		D3543-3	HINGE PANEL DOOR PUSH OUT WINDOW FRAME
	1			1		1	D3561-1	WINDOW SEAL TOOL
3							AN6-20A	BOLT
2							AN960JD10L	WASHER
5							AN960JD616	WASHER
5							AN960JD616L	WASHER
2							MS21042L3	NUT
3							MS21042L6	NUT
2							MS35207-262	SCREW

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Revision: C

Date: 06.11.27